BOOK

	Depth 6	Contents 7	Reference to last Measurement 8
dth			

BR No: 179/30-6-2017

SBR - 49/17-18 dt. 30/6/17

M. A. R. 57 (Rule 116)
Measurement Book

No. B 354305

Serial No. ..... 1st and Final Bill

Name of Work ..... construction of cement concrete road and improvements to drains From ..... To .....

Name of Contractor of nature of Agency ..... in BB Pgara and Maruthinagara in ward no. 8 Kodigehalli.

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Esti. cost :- Rs. 30,00,000/- Job code no:- 008-17-000013. AS/ no :- CE(YNK)/Adm/58/2016-17, dt: 28/12/2016 TS/ no:- CE(YNK)/TS/76/2016-17, dt: 28/12/2016. work order no :- BBMP/EE/BTP/WO/31/2017-18, dt: 19/04/2017. Agreemt no :- Date of completion :- 28/4/17						
	Removing B.S slab & drain and stacking						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	= Qty vide Premeasurement ref Tom II Page No = 354301/2						
	251.00 m²				Th. 63.7 kg/sqm		L. 15994.5
2)	Earthwork in surface excavation in ordinary soil for levelling and leveling the ground manually (other than foundation of buildings, culvert road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.50m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications = Qty vide Premeasurement ref Tom II Page No = 354302						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
3)	providing and laying with 8% cement 120 kg coarse aggregate @ 0.89 cum laid in layers including cost of all ma specifically. = Qty

OOK

Depth 6	Contents 7	Reference to last Measurement 8
...ete ref T.M.B		
354301/2		
63.75/sqm	Rs.	15994.50
...dinary soil for levelling and foundation of buildings, culverts ...d cast(s) and removing the ... 50m and lift upto 1.50m ... disposed earth to be ... leveled as per specifications		
...T ref TM B		
354302		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

354306

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		286.00 m³	@ Rs. 83.16/cum			Rs.	23784.00
3)	providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement 220 kgs, with 40mm and down size graded granite metal coarse aggregate @ 0.89 cum and fine aggregate @ 0.465 cum machine mixed, cement laid in layers not exceeding 15 cm thick, well compacted in foundation including cost of all materials, labour, hire of machine, curing complete as per specifications. = Qty vide premeasurement ref TM B Page no : 354302/2	42.90 m³	@ Rs. 5236.92/cum			Rs.	224664.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4	providing laying plain / reinforced cement concrete for box drain walls & floors 10 cm to 20 cm including centring, shuttering, for work etc., complete as per approved drawing and design mortar specification no. 1500, 1700, 2200, M20 grade using cement mixer.						
	Qty vide premeasurement of Item B page no = 354304					= 107.30 m³	
	Kerb concrete =	1×1	30.00	0.20	0.10	= 0.60	
		1×1	30.00	0.20	0.10	= 0.60	
		1×1	30.00	0.20	0.10	= 0.60	
		1×1	30.00	0.20	0.10	= 0.60	
		1×1	30.00	0.20	0.10	= 0.60	
		1×1	30.0	0.20	0.15	= 0.90	
		1×1	30.00	0.20	0.10	= 0.60	

111-80

erial No. .....
lame of Work .....
lame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
5	providing TMT steel cutting, bending, hooking, where required, tying in members, where wastage shall not be	

OK

Depth 6	Contents 7	Reference to last Measurement 8
...ab concrete for box drain ...ceiling, shuttering, for ...d design MORTH specification ...g mixer.		
- Item B		
304	= 107.30 m³	
0.10 =	0.60	
0.10 =	0.60	
0.10 =	0.60	
0.10 =	0.60	
0.10 =	0.60	
0.15 =	0.90	
0.10 =	0.60	

111-80

M. A. R. 57 (Rule 116)
Measurement Book

No. B

354307

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1×1	30.0	0.20	0.10 =	0.60	
		1×1	11.0	0.20	0.10 =	0.22	
						112.62 m³	
					Limit to =	111.15 m³	
					@ ₹ 5581.00/cum	₹ 620328.00	
5)	providing TMT steel reinforcement cutting, bending, hooking, placing in position ... column required, tying with binding wire and ... members, column necessary complete as per design ... wastage shall not be measured and paid) cost of materials, labour ...						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	making complete as per specification =Qty vide previous entry ref TMB page no = 354303						
	7.22 Tons @ Rs. 45477.00/Tons					Rs. 328344.00	
6)	providing and fixing RCC 1:2:4 precast slab for covering using 20mm and down size graded jelly as per design including curing, forming, curing and fixing with CM 1:3, complete 150mm thick.						
	C&F.C.	1×1	30.00	1.10	=	33.00	
		1×1	30.00	1.10	=	33.00	
		1×1	30.00	1.10	=	33.00	
	30/06	1×1	30.00	1.10	=	33.00	

132-

M. A.
Me

Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
		1×1
		1×1
		1×1
		1×1
		1×1
	missing slab	1×1
	For existing drain	
7)	Lead for disposal of	debr

OK

Depth 6	Contents 7	Reference to last Measurement 8
ref TMB		
303		
45477.00/Rmg		Rs. 328344.00
cast	slab for covering/	
esign	including necessary	
of CM	1:3, 6% complete	room
=	33.00	
=	33.00	
=	33.00	
=	33.00	
	132-	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

354308

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1×1	30.00	1.10	=	33.00	
		1×1	30.00	1.10	=	33.00	
		1×1	30.00	1.10	=	33.00	
		1×1	30.00	1.10	=	33.00	
		1×1	11.00	1.10	=	12.10	
						276.10 m²	
	missing slab	1×1	9.00	1.10	=	9.90	
	For existing drain						
						286.00 m²	
				@Rs 5111.00/sqm		Rs. 1461746.00	
7)	Lead for disposal of debris shall be payable as						

charge rate by

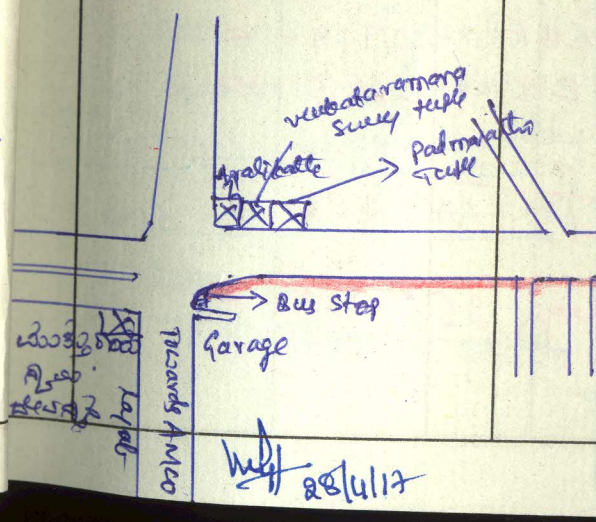
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	mechanical means including loading and unloading from 13.30 kms.						
	= Qty vide item no. (1)					= 286.0	
	For debris						
	=	4×1	6.40	2.00	1.0	= 51.20	
		2×1	5.40	1.80	0.90	= 17.49	
						354.69 m³	
				@ Rs. 123.20/cum		Rs. 43698.0	
	certificate:-						
	* work done is satisfactorily						
	* All debries cleared from the work spot using contractor own vehicle.					Total Rs	2718558.00
	28/4/17						

Assistant Executive Engineer.
Kodigehalli Division,
Yelahanka B.B.M.P.,
Bengaluru.

Serial No. .....
Name of Work ..... F
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3



28/4/17

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th	Depth 6	Contents 7	Reference to last Measurement 8
		Excavating from	13.30 kms.
		= 286.0	
	1.0	= 51.20	
	0.90	= 17.49	
		354.69 m³	
	3.20/cum	Rs.	43698.00
		Total Rs	2718558.00

Engineer.
Division,
B.B.M.P.,
alore.

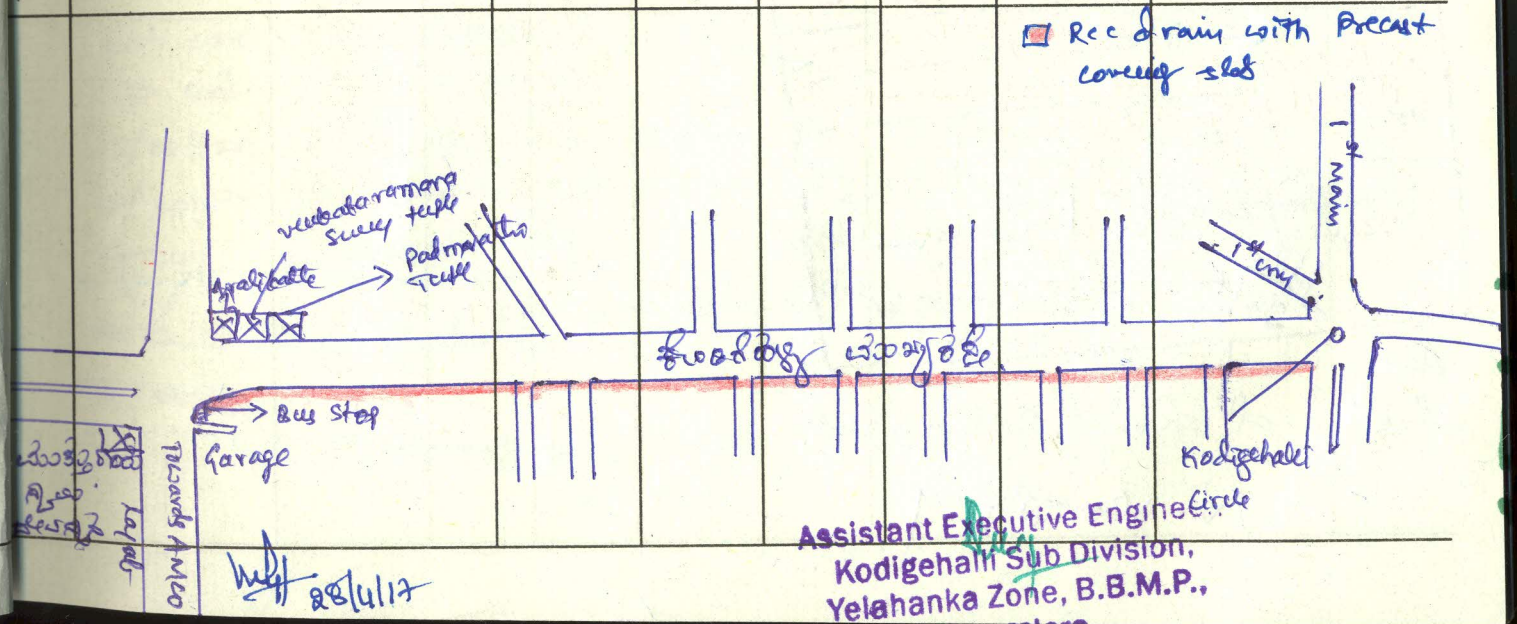
M. A. R. 57 (Rule 116)
Measurement Book

No. B

354309

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8



28/4/17

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,

BR No: 179/30.6.2017

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 27.18,558-೮ ಗಣಕೀಕೃತ ಮಾಡಿದೆ: ಇದರಲ್ಲಿ ರೂ 1.98456-೮ ಕಡಿಮೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು ರೂ Rs Twenty five lacs twenty Hundred one hundred two only. ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ ಲೆಕ್ಕಾಧಿಕಾರಿ ಮುಖ್ಯ ಅಭಿಯಂತರರ ಕಾ ಬೃ.ಬೆ.ಮ.ಪಾ 30/10 Accepted all measurements as it is for full and final settlement. N. Venkatareddy					Total Rs. 27,18,558-೮ IT - 27186-೮ VAT - 108742-೮ Cess - 27186-೮ CBF. 2719-೮ LR - 32623-೮ Adj. 198,456-೮ Chqs 25,20102-೮	

BR No: 178/30.6.2017

Serial No. 1st and Final Bill

Name of Work ... Improvements to

Name of Contractor of nature of Agency ... Ag

Date of commencement of work ...

Date	Full description, etc, of work	Nu
1	2	
	Estl. cost:- Rs. 30,00,000/- Job code no:- 008-17-0000 AS/No:- AS/CB(YNK)/6 TS/No:- TS/CB(YNK)/ Agency:- N. venkatareddy Work order no:- BBMP/EB Agreement no:- Date of completion:- 28/11/	